

Akash Gupta

Software Developer
7398699438 | gakashw@gmail.com

SKILLS

- JavaScript • Express.js • Node.js
- MySQL • MongoDB • Redis
- REST APIs • Docker • AWS
- GitHub • Elasticsearch • EC2
- S3 • Jest • Postman

COURSEWORK

Web Development
Database Management System
Data Structures & Algorithms
Software Methodology
Artificial Intelligence
Operating System

CERTIFICATION

Data Modeling and Database Design Development

Lernovate Training Program for Soft Skills and Machine Learning

The Complete Introduction to SQL programming

HCLTECH Level 1 SD PBT Program by SkillSoft

EDUCATION

BBD UNIVERSITY
Bachelor of Computer Application
August 2023 | Lucknow, IND

FLORENCE NIGHTINGLE INTER COLLEGE
Senior Secondary
Grad. May 2020 | Lucknow, IND

FLORENCE NIGHTINGLE INTER COLLEGE
Secondary
Grad. May 2018 | Lucknow, IND

LINKS

Github:// [gakash90](#)
LinkedIn:// [AkashGupta](#)
Leetcode:// [AkashGupta](#)

EXPERIENCE

ZFINTECH PVT LTD | SOFTWARE DEVELOPER

May – Present | Lucknow, IND

- Designed and developed scalable backend services for a dynamic QR code generation and analytics platform, managing the entire backend infrastructure to ensure high performance, availability, and minimal downtime.
- Implemented dynamic QR codes with real-time content management and slot-based redirection, providing businesses with the ability to instantly change the content linked to their QR codes, optimizing their marketing flexibility.
- Developed and optimized real-time analytics for QR code usage, allowing businesses to track engagement, performance, and conversions, enabling data-driven decision-making for marketing campaigns.
- Implemented secure user authentication and transaction management systems, ensuring that real estate transactions were conducted seamlessly and securely, with the ability to manage property investments across different ownership structures.

18PIXELS PVT LTD | ASSOCIATE SOFTWARE DEVELOPER

Jan 2024– May 2024 | Lucknow, IND

- Designed and developed RESTful APIs to support core platform functionality, facilitating seamless and efficient communication between client-side interfaces and server-side logic.
- Enhanced backend performance by optimizing database queries and improving API response times, achieving a 20 % reduction in data retrieval latency and delivering a smoother user experience.
- Integrated external APIs for payment gateways and third-party services, automating workflows, ensuring secure transactions, and minimizing manual interventions to enhance overall system reliability.

THE RUBIXCON | JUNIOR SOFTWARE DEVELOPER

March 2022 – Sep 2023 | Lucknow, IND

- Implemented and optimized backend operations for various application modules, ensuring seamless integration with databases and enhancing data flow efficiency across distributed systems.
- Developed a deep understanding of the Software Development Life Cycle (SDLC) by actively contributing to all stages, including requirement analysis, development, testing, deployment, and post-release maintenance, enabling smooth project delivery.
- Conducted and participated in code reviews to enforce best practices in code quality, modular structure, and maintainability, resulting in scalable and robust applications.
- Integrated external APIs for payment gateways and third-party services, automating workflows, ensuring secure transactions, and minimizing manual interventions to enhance overall system reliability.

WORKSHOPS

Completed Software Development training through Percipio (Skillsoft), gaining expertise in Software Development Principles and Design Patterns

Attended IBM AI Learning workshop, gaining hands-on experience in artificial intelligence concepts, machine learning algorithms, and AI development tools